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MACHINE AIDS PAINTERS -- Mekhanizatsiya Stroitel'stva, Dec 50

The Vil'nyus Painting-Apparatus Plant is series producing the new O-26 vibrator unit, designed for sifting paste and pigments to be used in paints. It consists essentially of a screen-bottomed hopper, to hold the ingredients, and an electric motor, which causes the hopper to vibrate through an eccentric mechanism. Over-all dimensions of the machine are 455 x 195 x 310 millimeters. The hopper has a volume of 1.65 liters, and can be fitted with a bottom screen of either 400 or 900 openings per square centimeter. The motor has a rating of 0.2 kilowatt, at 2,800 revolutions per minute, running at 220/127 volts.

The machine was designed by the All-Union Scientific Research Institute for Construction- and Road-Machine Building.

NEW, HEAVIER LOADER SIMILAR TO LIGHTER ONES -- Mekhanizatsiya Stroitel'stva, Dec 50

The Nikopol' Plant imeni Lenin of the Ministry of Construction- and Road-Machine Building has begun series production of the new T-126 portable belt-conveyer loading machine. It is 15 meters long, has a belt width of 400 millimeters, and incorporates the basic elements of the lighter T-80 and T-125 models, including the drums, rollers, and motor. The machine weighs 650 kilograms, and the motor has a rated capacity of 1.5-1.7 kilowatts. A V-shaped support, terminating in a pair of wheels, serves as an aid in moving the machine, and also for adjusting the height of delivery, one end of the frame being raised or lowered as a movable leg of the V is slid along the bottom of the frame toward or away from the other leg.

The T-126 is rated to deliver 30 cubic meters of building material, weighing 1.8-2 tons per cubic meter, to a height of 5.7 meters, in one hour, with belt speed set at one meter per second. On tests it attained a maximum productivity of 35 cubic meters, or 66 tons of sand moved to a height of 5.7 meters in one hour. In moving lighter materials, such as grain and peat, productivity can be increased by boosting the speed of the belt to 1.6-2 meters per second, and higher. This can be done by changing a sprocket of the chain drive.

The performance of the machine on tests was considered satisfactory.

TOOL PLANT PUTS OUT NEW ITEMS -- Moscow, Vechernyaya Moskva, 11 Dec 50

The Electromechanical Tool Plant of the Moscow Trolley Administration has turned to the production of passenger-elevator aggregates, including the shaft, cabin, and hoist. So far it has completed six of these aggregates, and it plans to put out a total of 12 by the end of the year.

MAKE OWN DIE -- Moscow, Vechernyaya Moskva, 2 Nov 50

The Moscow Krasnyy Blok Plant, under Director Pshenichnikov, has added the production of elevators for high buildings to its program. For the manufacture of certain parts for the doors, the plant built its own die, weighing 3 tons which was used in a press of 315-ton capacity.

FIRST ITEMS OF NEW PRODUCTION APPEAR -- Moscow, Moskovskaya Pravda, 9 Dec 50

The Moscow Pod'yemnik Plant has put out the first seven of the high-speed passenger elevators which it has undertaken to produce for high buildings in the capital. Ten more of these elevators will be completed during December.

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NEW DRILLING MACHINE IS SERIES PRODUCED -- Tashkent, Pravda Vostoka, 10 Dec 50

The Sverdlovsk Machine-Building Plant imeni Vorovskiy has begun series production of the ZIV-150 drilling machine. The first consignment of these has already been shipped to geological expeditions on the Main Turkmen Canal.

REACH 5-YEAR GOALS -- Moscow, Komsomolskaya Pravda, 9 Dec 50

The Irkutsk Heavy-Machine Building Plant, which makes bunker shutoff devices and spare parts for tractors, has over 1,000 workers who have met their 5-year quotas.

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